

Iowa Crops & Weather



USDA – National Agricultural Statistical Service
Iowa Field Office

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For the week ending November 18, 2007

FINISH LINE IN SIGHT

Agricultural Summary: Harvest is nearing completion as fertilizer application, manure spreading, fall tillage, and repair of waterways and tile lines continue. Some farmers in northern Iowa expect to have their equipment in the barn for the winter by Thanksgiving. In southwest Iowa some fourth cutting of hay is still being put up.

There were 6.8 days suitable for fieldwork, compared to 5.3 days a year ago. Topsoil moisture rated 3 percent very short, 17 percent short, 76 percent adequate, and 4 percent surplus across the State. Subsoil moisture rated 1 percent very short, 7 percent short, 80 percent adequate, and 12 percent surplus.

Grain movement from farm to elevator rated 7 percent heavy, 30 percent moderate, 32 percent light, and 31 percent no movement. Availability of off-farm grain storage rated 24 percent short, 74 percent adequate, and 2 percent surplus. On-farm grain storage availability rated 31 percent short, 68 percent adequate, and 1 percent surplus.

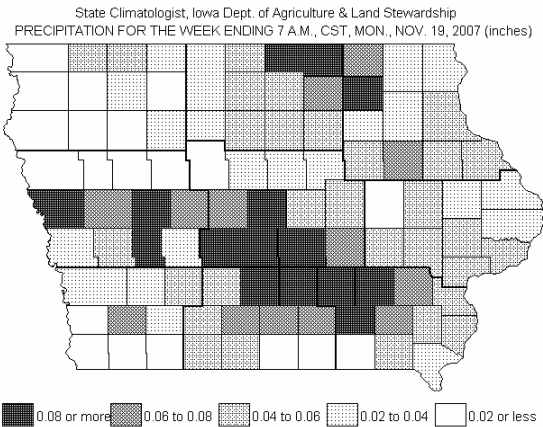
Field Crops Report: Ninety-seven percent of the corn has been harvested, 1 percentage point ahead of last year and the five-year average. Soybean harvest is virtually complete with some fields remaining to be harvested in the southern third of the state. Fall fertilizer application progressed to 54 percent for the state.

Livestock and Pasture Report: Use of stubble fields rated 41 percent none, 26 percent light, 26 percent moderate, and 7 percent heavy. Hay and roughage availability rated 11 percent short, 82 percent adequate, and 7 percent surplus with a rated quality of 7 percent poor, 37 percent fair, and 56 percent good. Livestock conditions remain good.

IOWA PRELIMINARY WEATHER SUMMARY Provided by State Climatologist Harry Hillaker

It was another dry week across Iowa. Isolated showers dropped a few hundredths of an inch of rain over a small area of extreme southeast Iowa on Monday (12th). Dry weather then prevailed until the weekend when light rain, mixed with a few snow flurries across the north, fell late Saturday (17th) into Sunday (18th). Greatest reported rainfall for the week was only 0.12 inches at Kennebec (Monona Co.) and Newton Airport. A few locations in western and southern Iowa reported only a trace of precipitation for the week. The statewide average precipitation was 0.04 inches while normal for the week is 0.51 inches. Temperatures were above normal every day except Thursday (15th). Temperature extremes ranged from a Tuesday (13th) morning low of 18 degrees at Guthrie Center and Elkader to a Tuesday afternoon high of 67 degrees at Glenwood. For the week as a whole the statewide average temperature was 5.5 degrees above normal. Soil temperatures as of Sunday (18th) were averaging in the low to mid 40's statewide.

PRELIMINARY IOWA PRECIPITATION Provided by Harry Hillaker, State Climatologist



State Post-Harvest Conditions as of November 18, 2007

Item	None	Light	Moderate	Heavy
	Percent	Percent	Percent	Percent
Grain movement	31	32	30	7
Grazing on stubble fields	41	26	26	7

Statewide Hay/Roughage Quality as of November 18, 2007

Item	Poor	Fair	Good
	Percent	Percent	Percent
Hay/Roughage	7	37	56

Statewide Hay/Roughage Availability as of November 18, 2007

Item	Short	Adequate	Surplus
	Percent	Percent	Percent
Hay/Roughage	11	82	7

Statewide Grain Storage Availability as of November 18, 2007

Item	Short	Adequate	Surplus
	Percent	Percent	Percent
On-farm, grain storage	31	68	1
Off-farm, grain storage	24	74	2

Field Work and Crop Progress as of November 18, 2007

Item	Districts									State	Last Week	Last Year	Normal
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent				
Fertilizer application completed	55	72	64	46	55	65	39	29	45	54	40	51	47

Days Suitable & Soil Moisture Condition as of November 18, 2007

Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
Days suitable	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days
	6.8	6.8	6.8	6.8	6.8	6.7	7.0	6.9	6.8	6.8	6.9	5.3
Topsoil moisture	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
	Very short	5	1	3	8	1	0	0	2	1	3	3
	Short	12	11	26	10	16	25	22	13	22	17	14
	Adequate	81	80	68	75	78	75	70	81	74	76	78
	Surplus	2	8	3	7	5	0	8	4	3	4	5
Subsoil moisture	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
	Very short	7	1	2	0	0	0	0	1	2	1	7
	Short	8	1	13	7	5	2	8	3	14	7	25
	Adequate	73	90	74	80	71	91	81	88	74	80	64
	Surplus	12	8	11	13	24	7	11	8	10	12	4

Weather Summary For Iowa Agricultural Statistics Service For the week ending: Sunday, November 18, 2007, Prepared by AWIS, Inc.										
STATION	CURRENT WEEK						SINCE APRIL 1		CURRENT WEEK	
	TEMPERATURE				PRECIPITATION		PRECIPITATION		GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DFN	TOTAL	DFN	TOTAL	DFN
North West District										
Estherville	71	26	43	11	0.00	-0.28	26.86	3.41	5	5
Sioux Center	62	22	43	9	0.00	-0.28	25.82	2.96	0	0
Spencer	72	25	42	9	0.02	-0.26	24.25	-0.06	3	3
Spirit Lake	57	25	39	7	0.04	-0.24	28.21	5.16	0	0
North Central District										
Britt	65	25	41	6	0.00	-0.35	34.87	9.36	1	1
Humboldt	64	27	41	6	0.00	-0.33	39.01	12.89	1	1
Mason City	66	21	40	7	0.00	-0.35	35.22	8.04	2	2
Osage	64	25	38	4	0.00	-0.39	30.37	2.35	1	1
North East District										
Decorah	59	19	39	4	0.02	-0.40	40.73	13.98	0	0
Dubuque	62	23	42	6	0.00	-0.66	31.76	1.90	6	6
Elkader	65	18	39	4	0.03	-0.46	41.17	14.36	3	3
Fayette	64	22	39	5	0.00	-0.42	40.63	12.62	1	1
Waterloo	65	19	42	7	0.00	-0.42	37.20	9.65	3	3
West Central District										
Carroll	67	24	43	8	0.00	-0.35	33.11	5.51	3	3
Castana	68	26	43	6	0.00	-0.28	33.36	8.41	3	3
Guthrie Center	67	18	43	6	0.00	-0.42	49.89	22.21	2	2
Harlan	67	25	43	6	0.00	-0.35	38.48	11.06	2	2
Jefferson	68	26	44	9	0.00	-0.35	33.46	5.86	2	2
Logan	68	22	43	7	0.00	-0.31	37.65	11.78	1	1
Rockwell City	68	25	41	5	0.00	-0.29	39.70	13.10	2	2
Sac City	66	25	42	8	0.00	-0.31	40.10	13.86	2	2
Sioux City	74	26	45	9	0.00	-0.26	33.48	11.98	7	7
Central District										
Boone	67	24	43	6	0.00	-0.42	39.19	10.93	3	3
Des Moines	67	26	46	8	0.00	-0.42	32.65	5.89	9	9
Grundy Center	67	20	41	6	0.00	-0.42	40.05	12.84	2	2
Marshalltown	66	20	44	7	0.00	-0.42	29.68	1.45	3	3
Newton	67	24	43	5	0.00	-0.45	32.65	5.02	4	4
Perry	67	23	43	6	0.00	-0.35	36.31	9.70	1	1
Toledo	66	22	42	5	0.00	-0.42	31.82	3.36	3	3
East Central District										
Cedar Rapids	63	23	43	6	0.00	-0.49	29.45	2.45	3	3
Davenport	65	23	45	6	0.00	-0.49	31.89	5.10	11	11
Iowa City	66	27	46	6	0.00	-0.49	30.16	0.52	10	10
Lowden	64	19	41	4	0.00	-0.63	32.52	2.35	4	4
Maquoketa	63	22	40	4	0.00	-0.56	31.31	3.66	6	6
Muscatine	67	26	46	6	0.00	-0.56	34.28	6.06	11	11
South West District										
Atlantic	62	19	43	7	0.02	-0.33	39.45	13.44	0	0
Clarinda	68	24	44	6	0.00	-0.46	38.37	7.91	7	7
Glenwood	68	23	45	6	0.02	-0.33	41.08	13.68	5	5
Red Oak	67	27	46	7	0.00	-0.42	46.83	17.22	4	4
Sidney	67	30	47	8	0.01	-0.41	36.66	8.05	7	7
South Central District										
Allerton	65	24	44	6	0.00	-0.49	43.68	14.04	7	7
Beaconsfield	66	27	45	7	0.00	-0.48	36.87	8.42	7	7
Chariton	67	20	44	6	0.00	-0.49	37.37	7.18	7	7
Indianola	68	25	44	6	0.00	-0.42	35.57	7.68	6	6
Leon	69	22	45	7	0.00	-0.49	37.48	8.04	10	10
South East District										
Bloomfield	65	29	46	5	0.00	-0.53	38.54	8.59	9	9
Burlington	68	31	50	10	0.05	-0.51	27.58	-0.36	21	21
Ottumwa	65	26	46	6	0.03	-0.52	36.41	8.69	9	9
Washington	66	22	44	3	0.00	-0.49	39.25	12.23	7	7

Precipitation (rain, melted snow or ice) in inches. Precipitation Days = Days with precipitation of 0.01 inch or more. Air Temperatures in Degrees Fahrenheit. Copyright 2007: AWIS, Inc. All Rights Reserved.

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